# **GIS REGISTRY**

**Cover Sheet** 

March, 2010 (RR 5367)

Source Prop	perty Info	orm	ation		CLOSURE DATE	E: Jun 1, 200			
BRRTS #:	02-41-2796	578, C	_ )2-41-231844,	and 03-41-127856					
ACTIVITY NAME:	SCHWISTER FO	ORD PF	ROPERTY - FORME	R (SCHWISTER FORD INC)	FID #:	241143100			
DDODEDTY ADDDESS				<u> </u>	DATCP #:				
PROPERTY ADDRESS:	10136 W Fond	COMM #:							
MUNICIPALITY:	Milwaukee				COMMIN #.	ļ			
PARCEL ID #:	145-9992-111	-8							
	*WTM CO	ORDIN	IATES:	WTM COORDINATE	ES REPRESENT:				
>	<b>679576</b>	Y:	298068	<ul><li>Approximate Center Of</li></ul>	Contaminant Sou	rce			
	* Coord WTM83, I			Approximate Source Pa	rcel Center				
Please check as appro	opriate: (BRRTS	S Actio		ninated Media:					
X Gro	<u>undwater</u> Cont	amina	tion > ES <i>(236)</i>	🔀 <u>Soil</u> Contaminati	on > *RCL or **SSI	RCL (232)			
	Contaminatio	n in RC	)W	☐ Contaminat	Contamination in ROW				
	Off-Source Co	ntamir	nation	Off-Source C	Off-Source Contamination				
	ote: for list of off-so "Impacted Off-So		•		( <b>note:</b> for list of off-source properties see "Impacted Off-Source Property" form)				
			Land	Use Controls:					
×	N/A (Not Appli	cable)		Cover or Ba	arrier <i>(222)</i>				
	Soil: maintain	indust	trial zoning (220)	( <b>note:</b> maintena	•				
	<b>ote:</b> soil contamin ween non-industi				groundwater or direct contact)  Vapor Mitigation (226)				
	Structural Imp	edime	nt <i>(224)</i>	Maintain Li	ability Exemption	(230)			
	Site Specific C	onditio	on <i>(228)</i>	=	ernment unit or econo poration was directed action)				
			Moni	itoring Wells:					
	Ar	e all m	onitoring wells pr	operly abandoned per NR 141? (2	234)				
			○ Yes	● No					

<sup>\*</sup> Residual Contaminant Level

<sup>\*\*</sup>Site Specific Residual Contaminant Level

State of Wisconsin	GIS Registry Checklist
Department of Natural Resources	
http://dnr.wi.gov	Form 4400-245 (R 3/10) Page 1 of 3

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE:** Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Open Records law [ss. 19.31 - 19.39, Wis. Stats.].									
12-41-279678, 02-41-231844, and 03-41-127856 PARCEL ID #: 14	45-9992-111-8								
ACTIVITY NAME: SCHWISTER FORD PROPERTY - FORMER (SCHWISTER	WTM COORDINATES:	X: 679576	Y: 298068						
<b>CLOSURE DOCUMENTS</b> (the Department adds these items to the final GIS packet for posting on the Registry)									
Maintenance Plan (if activity is closed with a land use limitation or condition	ion (land use control) under s.	292.12, Wis. Sta	ts.)						
Continuing Obligation Cover Letter (for property owners affected by residual contamination and/or continuing obligations)									
▼ Conditional Closure Letter									
Certificate of Completion (COC) (for VPLE sites)									
COURCE LEGAL POCUMENTS									

#### SOURCE LEGAL DOCUMENTS

- ▼ Deed: The most recent deed as well as legal descriptions, for the Source Property (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the Notification section.
  - **Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- ▼ Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: 2031 Title:

Signed Statement: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

#### MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

**Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.

**Note:** Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

#### Figure #: 1 Title: Vicinity Diagram

Detailed Site Map: A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

#### Figure #: 2 Title: Site and Probehole and Soil Boring/Monitoring Well Location Diagram

Soil Contamination Contour Map: For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 9 Title: Soil Analytical Results

State of Wisconsin

Department of Natural Resources

http://dnr.wi.gov

GIS Registry Checklist

Form 4400-245 (R 3/10) Page 2 of 3

BRRTS #: 02-28-235068 ACTIVITY NAME: SCHWISTER FORD PROPERTY - FORMER (SCHWISTER

#### MAPS (continued)

Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 3 Title: Soil Profile Cross-Section Diagram

Figure #: 4 Title: Soil Profile Cross-Section Diagram

Groundwater Isoconcentration Map: For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

**Note:** This is intended to show the total area of contaminated groundwater.

Figure #: 10 Title: Groundwater Analytical Results

**Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 6 Title: Groundwater Elevation Contour Diagram March 16, 2000

Figure #: 9 Title: Groundwater Elevation Contour Diagram June 14, 2002

#### **TABLES** (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables  $\underline{\text{must not}}$  contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

Soil Analytical Table: A table showing <u>remaining</u> soil contamination with analytical results and collection dates.

**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 5 Title: RI Soil Sample Analytical Results

Groundwater Analytical Table: Table(s) that show the <u>most recent</u> analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 4 Title: Groundwater Analytical Results

**Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: 3 Title: Groundwater Elevations

#### **IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well <u>not</u> properly abandoned according to requirements of s. NR 141.25 include the following documents. **Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: 1 Title: Monitoring Well Locations Diagram

**Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

**Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

**Notification Letter:** Copy of the notification letter to the affected property owner(s).

State of Wisconsin	GIS Registry	v Checklist	
Department of Natural Resources	Form 4400-245		Dama 2 of 2
http://dnr.wi.gov	F01111 4400-243	(N 3/10)	Page 3 of 3

BRRTS #: 02-28-235068 ACTIVITY NAME: SCHW

ACTIVITY NAME: SCHWISTER FORD PROPERTY - FORMER (SCHWISTER

NOTIFICATIONS	

So	ource Property
X	Not Applicable
	<b>Letter To Current Source Property Owner:</b> If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
	<b>Return Receipt/Signature Confirmation:</b> Written proof of date on which confirmation was received for notifying current source property owner.
	f-Source Property
	oup the following information per individual property and label each group according to alphabetic listing on the "Impacted f-Source Property" attachment.
X	Not Applicable
	<b>Letter To "Off-Source" Property Owners:</b> Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
	<b>Note:</b> Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR

**Number of "Off-Source" Letters:** 

$\Box$	<b>Return Receipt/Signature Confirmation:</b>	Written proof of date on which	confirmation was receive	d for notifying any off-source
	property owner.			

Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded off-source property(ies). This does not apply to right-of-ways.

**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Headquarters 2300 N. Dr. Martin Luther King, Jr. Drive PO Box 12436 Milwaukee, Wisconsin 53212-0436 Telephone 414-263-8500 FAX 414-263-8716 TTY 414-263-8713

June 1, 2005,

Mr. Bill Schwister Henry J. Schwister Revocable Trust 1165 Kerechum Rd. Hubertus, Wisconsin, 532033

Subject: Final Closure, Former Schwister Ford Property, 10136 W. Fond Du Lac, Milwaukee, Wisconsin, BRRTS #s 02-41-279678, 02-41-231844 and 03-41-127856, FID # 2411343100

Dear Mr. Schwister:

On June 1, 2005 your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On August 23, 2001 BRRTs Case # 02-41-231844 granted conditional closure.

On February 17, 2005 the Department received correspondence indicating that you have complied with the conditions of closure. The conditions of closure were: to sign and record a deed restriction to maintain a surface barrier over the remaining soil contamination to prevent it from impacting human health and the environment, abandon the monitoring wells on this site and submit the well abandonment forms according to NR 141 and submit a complete GIS packet for soil. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <a href="http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm">http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm</a>.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8607.

Sincerely

Binyoti F. Amungwafor

Hydrogeologist

CC: Mr. Jason Herbst, Drake Environmental Inc. /Case File





# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters 2300 N. Dr. Martin Luther King, Jr. Drive PO Box 12436 Milwaukee, Wisconsin 53212-0436 Telephone 414-263-8500 FAX 414-263-8483 TTY 414-263-8713

August 23, 2001

In Reply Refer To: FID# 241143100 BRRTS# 02-41-231844 County of Milwaukee BRR-ERP

Mr. Bill Schwister Henry J. Schwister Revocable Trust 1165 Kerechum Rd Hubertus, WI 53033

SUBJECT:

Conditional Closure of the Former Schwister Ford Waste Oil and Hydraulic Oil

Site, 10136 W Fond Du Lac Ave., Milwaukee, WI

Dear Mr. Schwister:

The Wisconsin Department of Natural Resources (WDNR) has reviewed the reports entitled *Closure Request (January 9, 2001)* and the *Case Summary and Close Out Form (July 30, 2001)*, which were prepared by Drake Environmental, Inc. The reports contain the conclusion that "No Further Action" is warranted at the site. Based upon the information in the case file and in the above referenced report, it appears that the degree and extent of Waste Oil and Hydraulic Oil contamination has been determined in the groundwater at the site. However, an estimate of the volume of soil contamination above the Residual Concentration Limits (RCLs), still remaining at the site, was not given by your consultant.

Due to the presence of benzene in the groundwater at the site, at a concentration above the NR 140 Enforcement Standard (ES), in the following wells (W-2 & W-8), in the most recent sampling rounds, a requirement of case closure is that a "groundwater use restriction" be placed on the deed of the property, according to s. NR 726.05(8)(am). You must submit a draft copy of the proposed deed restriction prior to placement on the deed of the property so that WDNR Legal Staff can verify that the restriction is acceptable. Upon completion of the legal review, you will be notified if any changes to the document are required prior to recording the deed restriction at the Milwaukee County Register of Deeds Office. The language in the deed restriction should follow the template contained in the guidance document entitled "Close Out Guidance on the Use of Deed and Groundwater Use Restrictions and Deed Notices". In addition to the language, please attach a map that identifies the location of the remaining groundwater contamination to the deed restriction

Please note that the Former Schwister Ford Leaded-Gasoline Site (BRRTS# 02-41-127856), located on the western corner of the on-site building, was granted "conditional closure" on July 15, 1999, pending receipt by WDNR of an acceptable groundwater use restriction for that site. To date, WDNR has not received this document, therefore that site has not received "final closure". If that groundwater use restriction has not yet been recorded, you may wish to combine these documents.

Due to the presence of soil contamination, which is above the RCLs, remaining in the area of the hoists and waste oil tank, another requirement of case closure is that a notice be placed on the deed of the property to inform any potential purchaser that this contamination exists. The notice should include a map of the extent of soil contamination and an estimate of the volume of soil contamination remaining above the RCLs. The notice must also state that if any contaminated soil is ever discovered and excavated due to construction or other activities, the soil must be properly handled according to any applicable laws in effect at that time. This requirement can be accomplished by adding additional language to the groundwater use restriction.



After the WDNR receives an official recorded copy of the acceptable deed restriction from the Register of Deeds office and copies of the well abandonment forms for all on-site monitoring wells, the Waste Oil and Hydraulic Oil contamination site will be tracked as closed on the WDNR's computer database.

This conditional closure letter does <u>not</u> apply to the chlorinated volatile organic compounds (CVOCs) detected at the site. The following CVOCs were detected above their respective Enforcement Standards (ES) in the groundwater at the site: vinyl chloride, trichloroethene, cis-1,2-dichloroethene, and 1,1-dichloroethene. Additional action is required based on the presence of these compounds, including: 1) The degree and extent of CVOCs must be determined in the soil and groundwater at the site, 2) Potential source(s) and source areas must be determined and 3) If remediation by natural attenuation (RNA) is the proposed remedy, you must demonstrate that RNA will reduce the concentrations of the remaining contaminants to below standards, including such factors as groundwater velocity, degradation rates, evaluation of indicator parameters and presence of final break down products such as ethene.

Please note that if any contaminated soil is ever discovered and excavated due to construction or other activities, the soil must be properly handled according to any applicable laws in effect at that time.

The WDNR appreciates the actions you have taken to restore the environment at this site. If you have any questions regarding this letter you may contact me at (414) 263-8541. Please refer to the FID and BRRTS numbers on the top of this letter in any future correspondence.

Sincerely,

Andrew Boettcher Hydrogeologist

cc: Jason Bartley - Drake Environmental

SER File

# STATE BAR OF WISCONSIN FORM 16 - 1982 TRUSTEE'S DEED

DOGGMENT NO.		
William Schwister and Marlene Schnitt	ka	
		4
co-trustees of the Henry J. Schwister	as TKKNEEX ST	
Living Trust		
or a valuable consideration conveys without warrenu to		
or a valuable consideration conveys without warranty to	s, Inc.	
		THIS SPACE RESERVED FOR RECORDING DATA  NAME AND RETURN ADDRESS
he following described real estate in Milwaukee	Grantee,	Authory M. Karabal
he following described real estate inMllwaukee	County,	of The Boucher Gromp
		4141 S 108th Street
Legal description attached.		Greenfield, WI 53228
a de la companya de l		
		145-9992-111-8
		PARCEL IDENTIFICATION NUMBER
'		
	*	$(x_{ij}, x_{ij}, x_{$
this is not homestead property		
Dated this 10th day of Septe	ember	, 1999
William Schwister (SEAL) Trustee	Marler	se Schnittka  Trustee
AUTHENTICATION		ACKNOWLEDGMENT
Signature(s) of William J. Schwister and	State o	of Wisconsin,
Marlene SChnittka		ss.
authenticated this 10th day of September, 1999	Personally	came before me this day
. Michael W. Tobin		, 19, the above nam
TITLE: MEMBER STATE BAR OF WISCONSIN	-	
(If not,		
authorized by §706.06, Wis. Stats.)		o be the person who executed the foregoi
THIS INSTRUMENT WAS DRAFTED BY	instrument and	acknowledge the same.
Michael W. Tobin	·	
	*	
(Signatures may be authenticated or acknowledged. Both are not	Notary Public, My commission	County, Wison is permanent. (If not, state expiration da
necessary.)		

Parcel 1 of Certified Survey Map No. 2031, recorded on March 7, 1973, on Reel 707, Image 1875, as Document No. 4744658, being a part of the Southwest 1/4 of Section 20, Township 8 North, Range 21 East, City of Milwaukee, County of Milwaukee, State of Wisconsin.

#### ALSO;

Lands in the Southwest 1/4 of Section 20, in Township 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

Commencing at the centerline of West Fond du Lac Avenue and 1028.60 feet Southeasterly from North line of said 1/4 Section; thence North 45° 47′ 40" East, 230.78 feet to Southwesterly line of relocated State Highway 145 - thence Southeasterly along said highway line 670.30 feet more or less; thence Southwesterly 230.50 feet more or less to a point in centerline of said avenue. Said point being 792.75 feet Southeasterly from South line Rudy Mack Acres measured along centerline of said avenue; thence Northwesterly along centerline of said avenue 671.30 feet to beginning. EXCEPTING the Southwesterly 33 feet for street.

Tax Key No. 145-9992-111-8

ADDRESS: 10136 W. FOND DU LAC AVENUE

FLEE 707 MAC 1875 CA REC 185 203/ CERTIFIED SURVEY Tax Key No. 145-9993-/00 Being a part of The Southwest 1/4 of Section 20, Township 8 North, Range 21 East, City of Milwaukee, Milwaukee County, Wisconsin ZONING: 1-0-40 GRAPHIC SCALE 100 5CALE: 1-100 M GREEN TREE RO. W FOND ON THE LOCALITY MAP MIJA SEC. 20 TON R21E SCALE: J'+ 2000 120121 ANGLES 4. 30-11-03° 8.135-33-57° C.44°-15-00° H. DEALE 0:90:00:00' 2:90:00'-00' F-44:15:00' NORTH. · NOTE: O (NDICATES 1' x 24' IRON PIPE 1.13 LOS PER LINEAL FOOT BEARINGS ARE REFERENCED TO THE EAST LINE OF THE 1/4 SECTION WHICH WAS USED AS NO.02-30E SPOINT OF COMMENCENENT RECEIVED Y PLAN COMMISSION **BUREAU** OF ENGINEERS MOV 21 1972 SE COR. S.W. 1/4 SEC. 20, TAN: R 216 DEPT. OF MILL RO. CITY DEVELOPMENT CITY FEE DEPOSITED 1500 11/27/72 J.F.C ⋖ Sheet 1 of 4 OThis instrument was drafted by William H. Schmitt

Tav. 1-2

485

CERTIFIED

SURVEY MAP

NO.

Tax Key No. Being a part of

The Southwest 1/4 of Section 20, Township 8 North, Range 21 East, City of Milwaukee, Milwaukee County, Wisconsin

#### SURVEYOR'S AFFIDAVIT

STATE OF WISCONSIN (SS

I, WILLIAM H. SCHMITT, a registered land surveyor, being first duly sworn, on oath, hereby depose and say:

THAT I have surveyed, divided and mapped a part of the Southwest 1/4 of Section 20. Township 8 North Range 21 East, in the City of Milwaukee, Milwaukee County, Wisconsin, bounded and described as follows, to-wit:

COMMENCING at the Southeast corner of said 1/4 Section; running thence North 0° 02' 30" East on and along the East line of said 1/4 Section 771.40 feet to a point in the centerline of West Fond du Lac Avenue and the point of beginning of the parcel herein to be described; running thence North 44° 12' 30" West on and along the centerline of said West Fond du Lac Avenue 865.55 feet to a point; thence North 45° 47' 30" East 233.95 feet to a point in the Southerly right-of-way line of State Trunk Highway No. 145; thence South 44° 23' 33" East on and along said Southerly right-of-way line 623.34 feet to a point in the East line of said 1/4 Section; thence South 0° 02' 30" West on and along the East line of said 1/4 Section 338.14 feet to the point of beginning, and dedicating herefrom the Southwesterly 60 feet to the City of Milwaukee for public street purposes.

THAT I have made such survey, land division and map by the direction of Main Inv. Inc. owner of said land.

THAT such map is a correct representation of all exterior boundaries of the land surveyed and the land division thereof made.

THAT I have fully complied with the provisions of Chapter 236 of the WISCONSIN STATUTES and Chapter 9 of the MILWAUKEE CODE OF ORDINANCES in surveying, dividing and mapping the same.

Subscribed and sworn to before me this // day of November, 1972.

William H. Schmitt, Registered
Land Surveyor S-626

MINTH WHEN

SCHMITT

WEST ALLIS.

Mister J. Merchilal

Notary Public

Milwaukee County, Wisconsin

Milwaukee County, Wisconsin My Commission expires (44, 74

4744658

RECORDED AT 1 35 DAI M

on inter 7 1977 1975 to 1878 Incl Rect 107 mage 1875 to 1878 Incl

. REGISTER OF DEEDS

Sheet 2 of 4

485

CERTIFIED

SURVEY MAP NO. Tax Key No.

Being a part of
The Southwest 1/4 of Section 20, Township 8 North, Range 21 East
City of Milwaukee, Milwaukee County, Wisconsin

#### CORPORATE CAMER'S CERTIFICATE

MAIN DW. Dic., a corporation organized and existing under and by virtue of the laws of the State of Wisconsin, as owner, does hereby certify that said corporation caused the land described on this map to be surveyed, divided mapped and dedicated as represented on this map in accordance with the requirements of Section 9-8.5 of the City of Milwaukee Code of Ordinances.

We also certify that this map is required by SECTION 236.10 of the WISCONSIN STATUTES (1965) to be approved by the following: CITY OF MILWAUKEE.

In consideration of the approval of the map by the Common Council, the undersigned covenants and agrees to and with the City of Milwaukee that no lot or parcel as set forth shall at any time subsequent to the recording of this map be in any manner divided, described or conveyed so as to result in lots, parcels or building sites having dimensions, areas or courses other than as hereon set forth, unless said divisions, descriptions or conveyances are first approved by the Common Council of the City of Milwaukee, and that such restrictions are binding on the undersigned, his, her or their heirs and assigns. Such approval, however, shall not be required for the taking of land for public purposes.

THAT all utility lines to provide electric power and telephone service to all lots in the Certified Survey Map shall be installed underground in easements provided therefor.

IN WITNESS WHEREOF, the said Main Inv. Inc. has caused these presents to be signed by Walter A. Hachulak, its president, and countersigned by Julius F. Machulak, its secretary at Hilwaukee , Wisconsin and its corporate seal to be hereunto affixed this 17th day of November , 1972.

In the presence of:

Hain Inv. Inc..

Alex E. Winslow

Lilend J. Boulay

.

Valter A Hachulak.

A. Machulak, President

Julius F. Machulak, Secretary

STATE OF WISCONSIN (SS

Chater & Franke to ( SEKD)
Notary Public

Milwaukee County, Wisconsin My Commission expires (2.4)

Sheet 3 of 4

485

NO.

Tax Key No.

Being a part of
The Southwest 1/4 of Section 20, Township 8 North, Range 21 East, City of Milwaukee, Milwaukee County, Wisconsin

#### CERTIFICATE OF CITY TREASURER

STATE OF WISCONSIN (SS

\_, being the duly elected qualified and acting City Treasurer of the City of Milwaukee, do hereby certify that in accordance with the records in the office of the City Treasurer of the City of Milwaukee there are no unpaid taxes or special assessments on any lands in the above description of this certified survey map.

FEB 5 1973 Date

#### COMMON COUNCIL RESOLUTION

Be it noted that this Certified Survey Map, submitted under File No. 72-/6. being a part of the Southwest 1/4 of Section 20, Township 8-North, Range 21 East, in the City of Milwaukee, Kilwaukee County, Wisconsin, having been approved by the Department of City Development, has been approved by the Milwaukee Common Council.

I hereby certify that the foregoing Certified Survey Map was approved by Common ill resolution on\_\_\_\_\_ FER 3.3.373.\_\_\_\_\_\_. Council resolution on\_

Milwaukee

This instrument was drafted by William H. Schmitt

Sheet 4 of 4

January 13, 2005

### To Whom It May Concern:

I believe that, to the best of my knowledge, the legal description for each property that is within, or partially within, the contaminated site boundary is attached to this letter.

Sincerely, William Schwistic

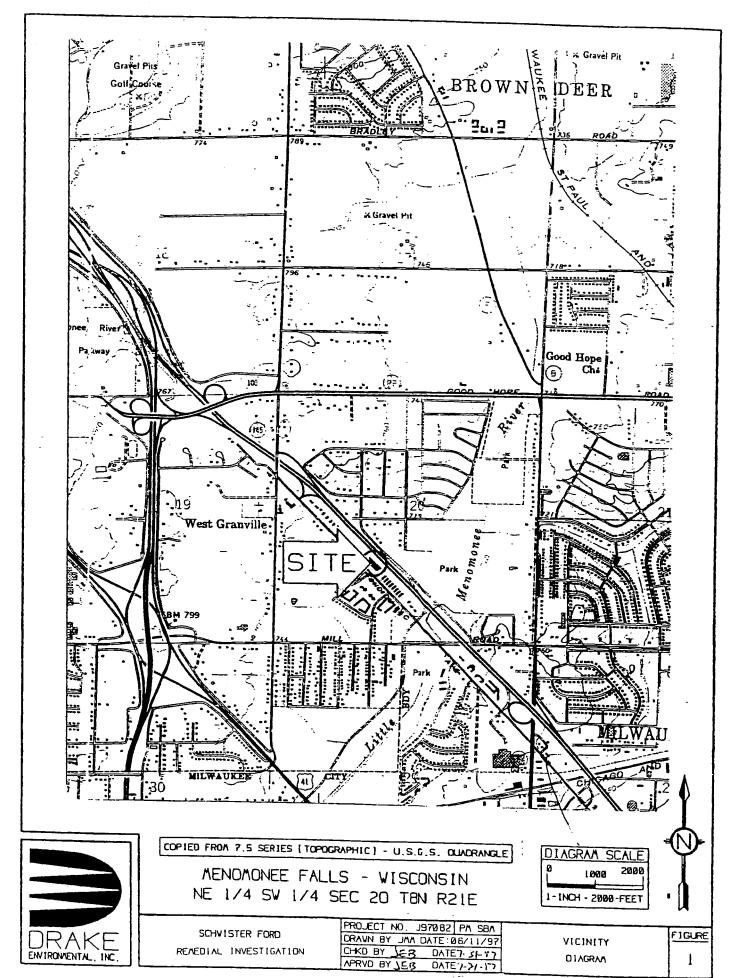
William Schwister

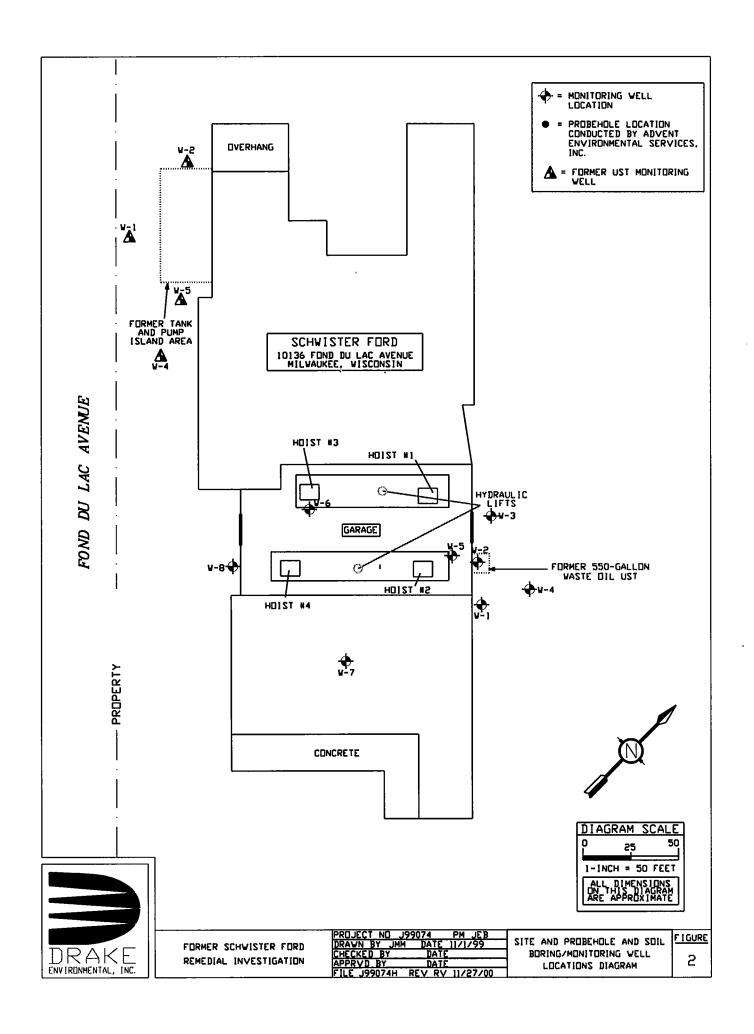
1160 Scenic Gulf Drive #1008A

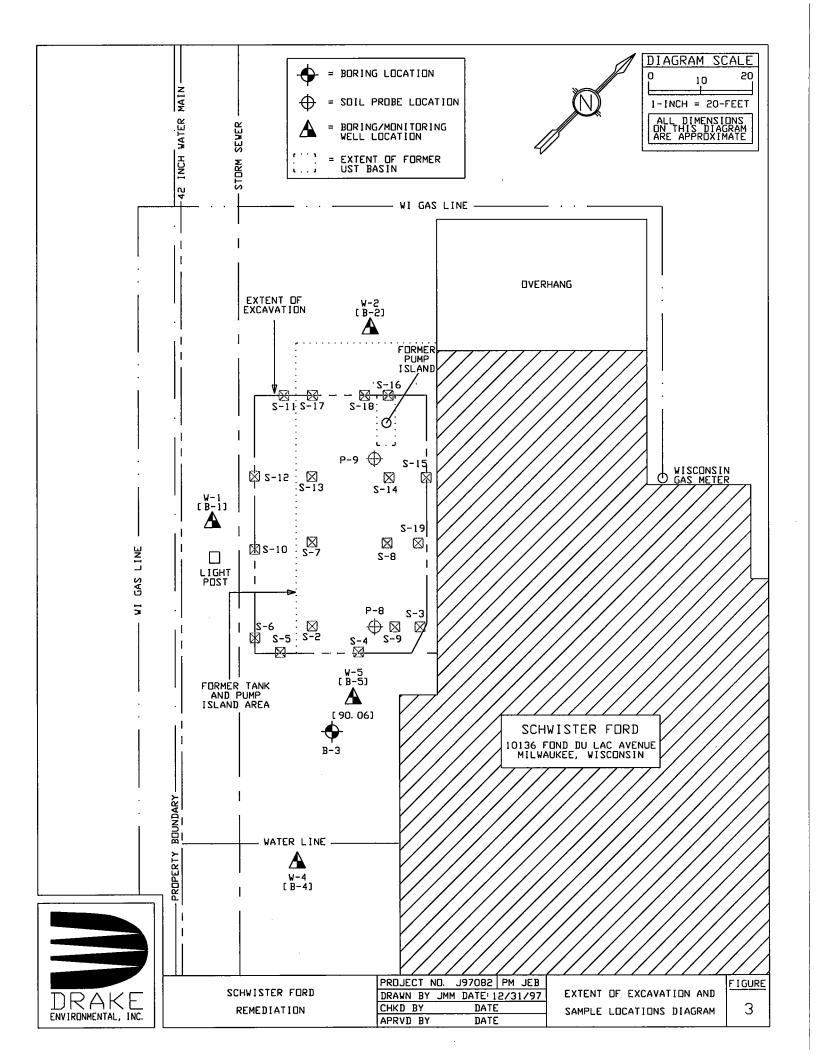
Destin, FL 32550

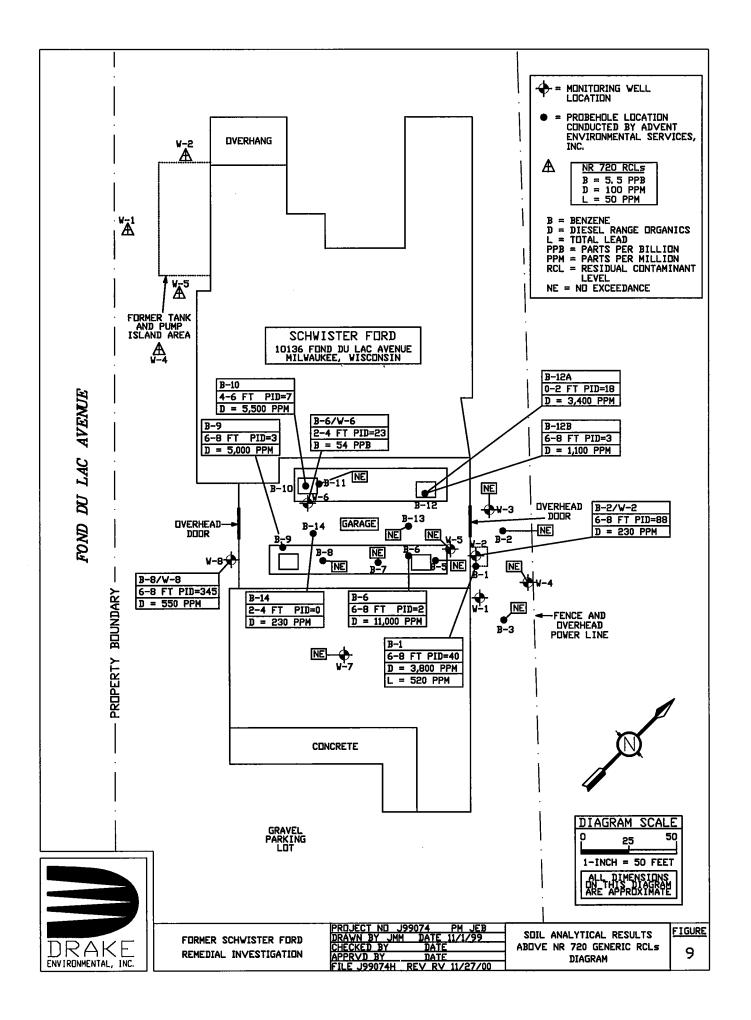
Attachment

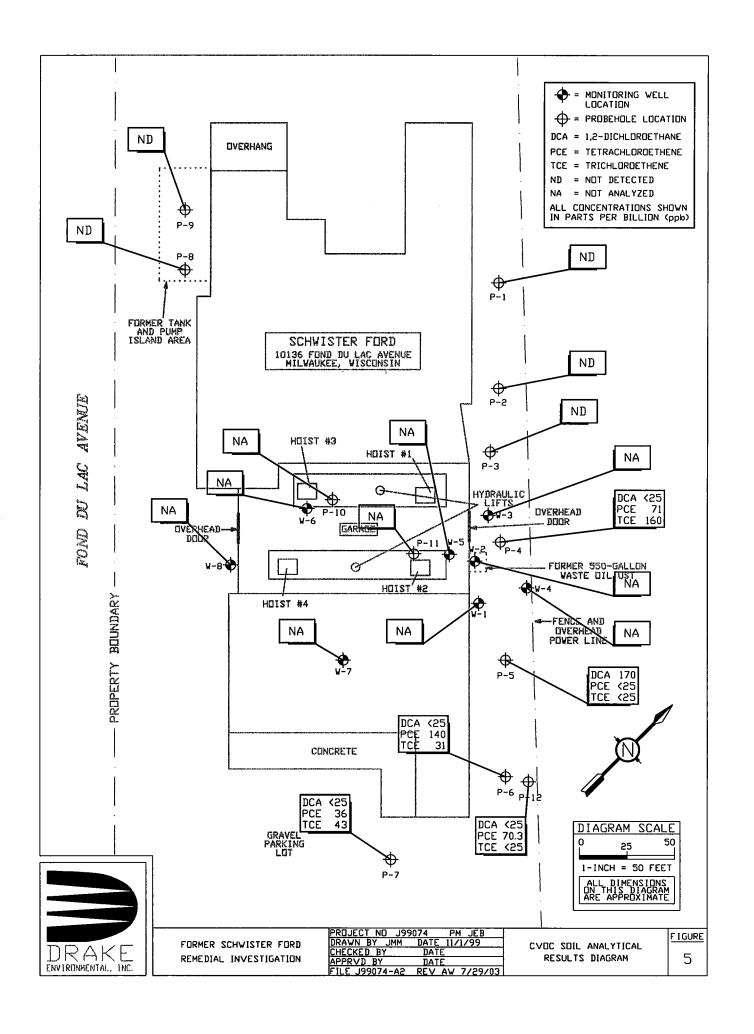
J99074T

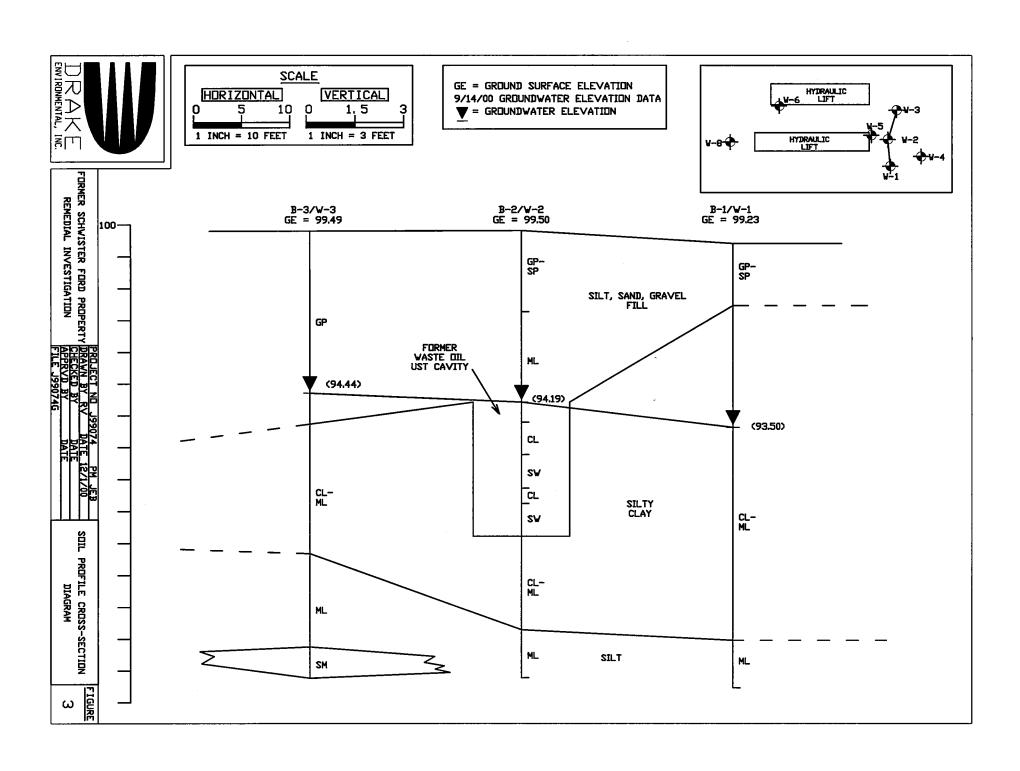


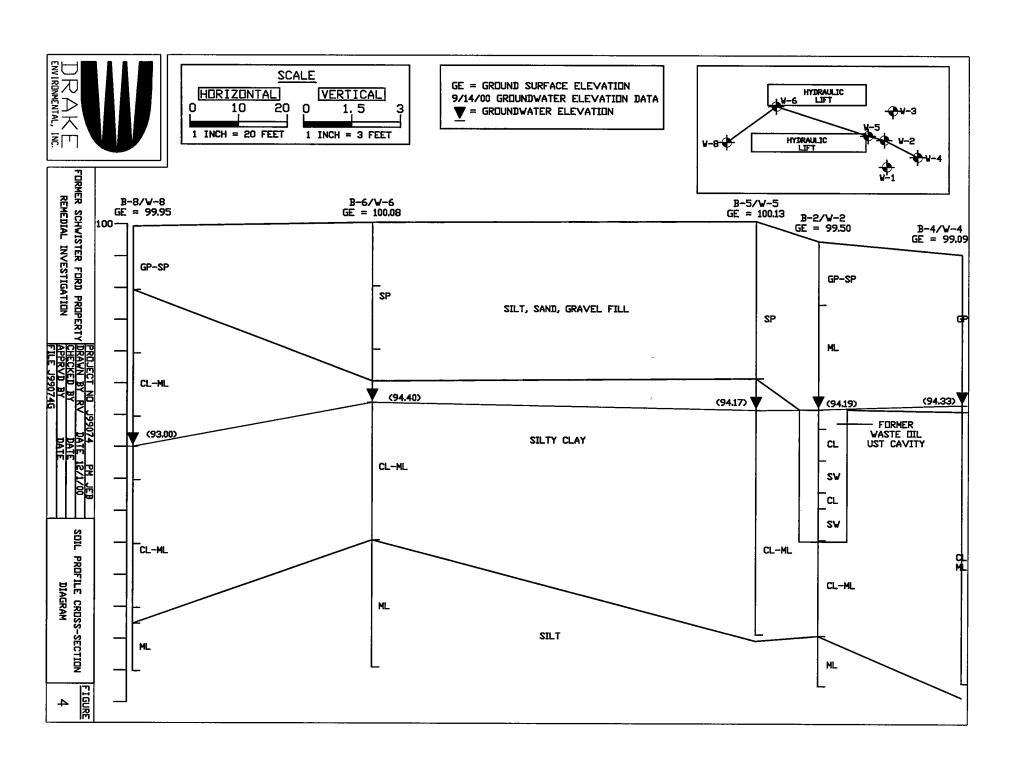


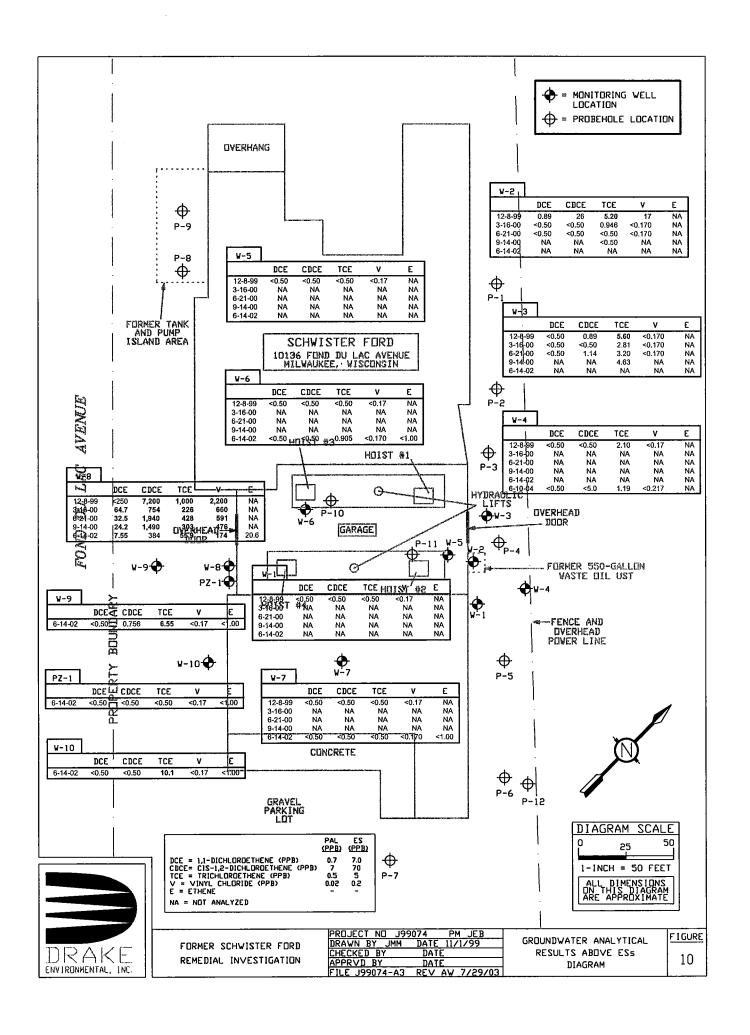


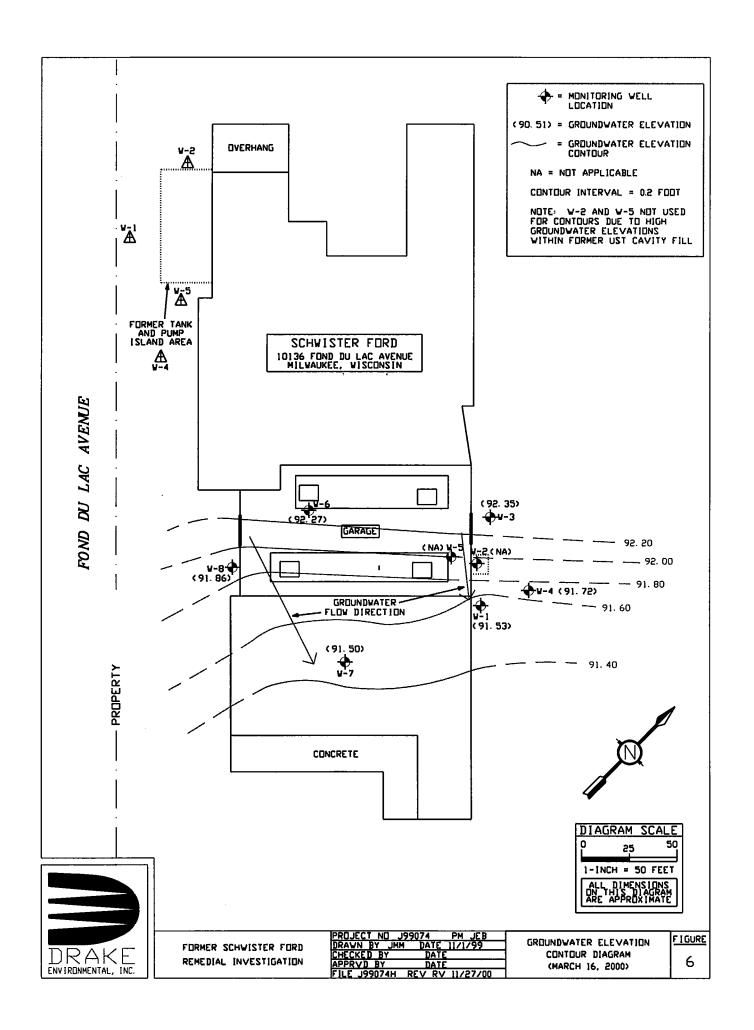












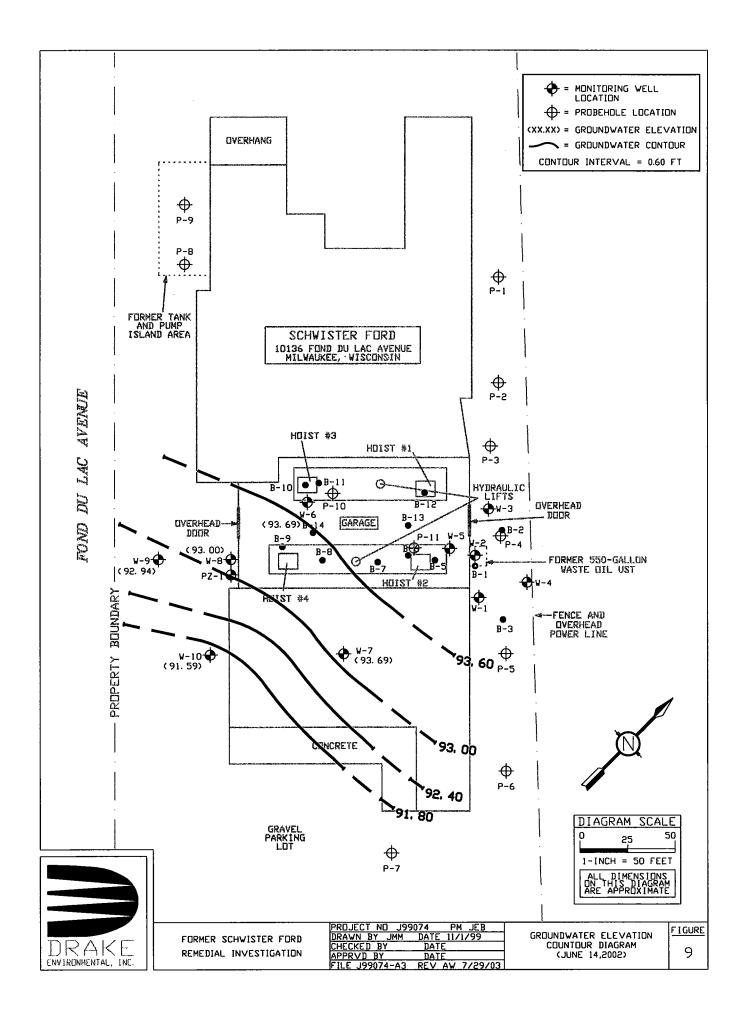


TABLE 5
RI Soil Sample Analytical Results
Former Schwister Ford Property

					<u> </u>						NR 720
Sample No.	B-1:6-8	B-2:6-8	B-2:8-10	B-3:6-8	B-4:5-10	B-5:5-10	B-6:0-5	B-7:5-10	B-8:6-8	B-8:12-14	Standard
DRO (ppm)	< 5.8	230	NA	< 5.6	7.1	< 5.9	33	< 5.7	550	< 5.4	100
*VOCs (ppb)											
Benzene	< 25	<25	NA	< 25	<25	<25	54	<25	<25	<25	5.5
Bromobenzene	NA	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NS
Bromodichloromethane	NA	550	NA	NA	NA	NA	NA	NA	NA	NA	NS
n-butylbenzene	NA	570	NA	NA	NA	NA	NA	NA	NA	NA	NS
sec-butylbenzene	NA	550	NA	NA	NA	NA	NA	NA	NA	NA	NS
tert-butylbenzene	NA	570	NA	NA	NA	NA	NA	NA	NA	NA	NS
Carbon tetrachloride	NA	890	NA	NA	NA	NA	NA	NA	NA	NA	NS
Chlorobenzene	NA	710	NA	NA	NA	NA	NA	NA	NA	NA	NS
Chloromethane	NA	170	NA	NA	NA	NA	NA	NA	NA	NA	NS
4-chlorotoluene	NA	660	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,2-dibromo-3-chloropropane	NA	750	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,2-dichlorobenzene	NA	580	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,3-dichlorobenzene	NA	640	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,4-dichlorobenzene	NA	670	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,1-dichloroethene	NA	2,100	NA	NA	NA	NA	NA	NA	NA	NA	NS
Ethylbenzene	<25	600	NA	<25	<25	< 25	97	<25	470	<25	2,900
Isopropylbenzene	NA	580	NA	NA	NA	NA	NA	NA	NA	NA	NS
p-isopropyltoluene	NA	740	NA	NA	NA	NA	NA	NA	NA	NA	NS
Methyl tert-butyl ether	<25	< 25	NA	< 25	<25	< 25	< 25	<25	< 25	38	NS
Methylene chloride	NA	2,900	NA	NA	NA	NA	NA	NA	NA	NA	NS
Naphthalene	NA	690	NA	NA	NA	NA	NA	NA	NA	NA	NS
n-propylbenzene	NA	520	NA	NA	NA	NA	NA	NA	NA	NA	NS
Toluene	< 25	< 25	NA	< 25	< 25	< 25	110	<25	94	<25	1,500
1,2,4-triclorobenzene	NA	650	NA	NA	NA	NA	NA	NA	NA	NA	NS
1,1,1-trichloroethane	NA	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NS
Total trimethylbenzenes	< 50	910	NA	39	< 50	< 50	1,671	< 50	6,400	< 50	NS
Total Xylenes	<25	1,700	NA	< 25	<25	<25	260	< 25	530	<25	4,100
Total lead	< 6.7	3.8	21	5.4	34	9.2	NA	NA	5.3	NA	50
Total cadmium	NA	< 0.58	NA	NA	< 0.59	NA	NA	NA	NA	NA	8

<sup>\*</sup>Only the detected VOCs are listed.

Note: Concentrations in bold type are above the WAC Chapter NR 720 RCLs.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables"

provided at the beginning of this appendix.

TABLE 4
Advent Phase II and Drake Hoist Removal Soil Sample Analytical Results
Former Schwister Ford Property
Milwaukee, Wisconsin

		PID	<del></del>	i	Ethyl-			Total	Total	Total
	Sample	Reading	DRO	Benzene	benzene	МТВЕ	Toluene	TMBs	xylenes	Lead
Sample No.	Depth (ft.)	(iu)	(ppm)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppm)
SB-1A	6-8	40	3,800	<25	1,900	<25	48	4,200	610	520
SB-2A	10-12	0	94	<25	<25	<25	<25	< 50	<25	NA
SB-3A	8-10	0	21	<25	<25	<25	<25	< 50	<25	NA
SB-5A	6-8	0	< 5.6	NA	NA	NA	NA	NA	NA	NA
SB-6A	6-8	2	11,000	<25	<25	<25	<25	< 50	<25	NA
SB-7A	8-10	0	< 5.9	NA	NA	NA	NA	NA	NA	NA
SB-8A	8-10	0	93	NA	NA	NA	NA '	NA	NA	NA
SB-9A	6-8	3	5,000	<25	30	<25	<25	128	84	NA
SB-10A	4-6	7	5,500	<25	610	<25	330	5,700	3,300	NA
SB-11A	6-8	0	< 5.7	NA	NA	NA	NA	NA	NA	NA
SB-12A	0-2	18	3,400	<25	69	<25	29	18,900	2,000	NA
SB-12B	6-8	3	1,100	<25	<25	< 25	<25	440	44	NA
SB-13A	4-6	0	10	<25	< 25	<25	<25	< 50	<25	NA
SB-14A	2-4	0	230	<25	<25	<25	< 25	< 50	<25	NA
EX-1	6	10	2,540	NA	NA	NA	NA	NA	NA	NA
EX-2	6	20	18,100	NA	NA	NA	NA	NA	NA	NA
EX-11	6	<1	100	NA	NA	NA	NA	NA	NA	NA
EX-14	6	5	205	NA	NA	NA	NA	NA	NA	NA
EX-20	6	<1	< 6.14	NA	NA	NA	NA	NA	NA	NA
Generic RCL	<del>-</del>		100	5.5	2,900	NS	1,500	NS	4,100	50

Note: Concentrations in bold type exceed their DNR NR 720 generic RCLs.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

# TABLE 2 (Page 1 of 1) Additional RI Soil Analytical Results Former Schwister Ford Property Milwaukee, Wisconsin

Well ID	Sampling Date	PID (iu)	1,1-DCA (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	cis-1,2- DCE (ppb)	trans-1,2- DCE (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	Vinyl Chloride (ppb)
B-9:6-8	5/20/02	<1	<25	<25	<25	<25	<25	<25	<25	<25
B-9:12-14	5/20/02	1.3	<25	<25	<25	<25	<25	<25	104	<25
B-10:4-6	5/20/02	<1	<25	<25	<25	<25	<25	<25	<25	<25
Generic RCL	_	-	NS	NS	NS	NS	NS	NS	NS	NS

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Data Tables"

TABLE 1 (Page 1 of 2)
Phase II Soil Analytical Results
Former Schwister Ford Property
Milwaukee, Wisconsin

Sample No. Sample Depth (ft.) PID Readings (iu) Parameter	P-1:S-2 3-5 <1	<u>P-2:S-3</u> 5-7 <1	P-3;S-4 7-9 <1	P-4:S-1 1-3 42	P-5:S-1 1-3 24	P-6:S-2 3-5 2	P-7:S-1 1-3 15	P-8:S-3 5-7 754	NR 720 Standard
GRO (ppm) DRO (ppm) VOCs (ppb)	NS	NS	NS	NS	NS	NS	NS	640	100
	<6.2	< 6.4	20	120	9.2	12	32	100	100
Benzene n-Butlybenzene 1,2-Dichloroethane Ethyl benzene Isopropyl benzene Naphthalene n-Propylbenzene Tetra chloroethene Toluene Trichloroethene 1,2,4-Trimethylbenzene	<25 <25 <25 <25 <25 <25 <25 <25 <25 <25	<25 <25 <25 <25 <25 <25 <25 <25 <25 <25	<25 <25 <25 <25 <25 <25 <25 <25 <25 <25	<25 380 <25 120 130 <25 220 71 69 160 62	<25 <25 170 <25 <25 <25 <25 <25 <25 <25 <25 <25 <25	<25 <25 <25 <25 <25 <25 <25 <25 <140 51 31 <25	<25 <25 <25 <25 <25 <25 <25 37 <25 36 110 43 31	1,700 11,000 <25 17,000 3,200 4,900 4,400 <625 1,800 <625 26,000	5.5 NS 4.9 2900 NS NS NS NS NS 1500 NS
1,3,5-Trimethylbenzene	<25	<25	<25	88	<25	<25	<25	8,600	NS
Total xylenes	160	<25	<25	170	<25	46	97	<b>56,000</b>	4100

ppb = parts per billion or micrograms per kilogram ppm = parts per million of milligrams per kilogram

NA = not analyzed

NS = no established standard

iu = instrument units

TABLE 1 (Page 2 of 2)
Phase II Soil Analytical Results
Former Schwister Ford Property
Milwaukee, Wisconsin

Sample No. Sample Depth (ft.)	<u>P-9:S-3</u> 5-7	P-10:S-3 5-7	<u>P-11:S-2</u> 3-5	NR 720 Standard
PID Readings (iu)	639	3	<1	
<u>Parameter</u>			~ 1	
GRO (ppm)	1,400	NS	NA	100
DRO (ppm)	280	< 5.8	< 5.2	100
VOCs (ppb)	-	15.0	₹3.2	100
Benzene	8,500	NA	NA	
n-Butlybenzene	28,000	NA	NA NA	5.5
1,2-Dichloroethane	< 25	NA	NA	NS
Ethyl benzene	28,000	NA	NA NA	4.9
Isopropyl benzene	3,000	NA	NA	2900
Naphthalene	13,000	NA	NA	NS
n-Propylbenzene	11,000	NA	NA	NS
Tetra chloroethene	< 1,300	NA	NA	NS
Toluene	69,000	NA	NA	NS 1500
Trichloroethene	< 1,300	NA	NA	1500
1,2,4-Trimethylbenzene	77,000	NA	NA NA	NS
1,3,5-Trimethylbenzene	25,000	NA	NA NA	NS
Total xylenes	160,000	NA	NA	NS 4100
	•		11//1	4100

ppb = parts per billion or micrograms per kilogram ppm = parts per million of milligrams per kilogram

NA = not analyzed

NS = no established standard

iu = instrument units

## TABLE 4 (Page 1 of 2) Groundwater Analytical Results Former Schwister Ford Property Milwaukee, Wisconsin

(Compounds not listed have never been detected above their respective PAL)

Well ID	Sampling Date	Benzene (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	cis-1,2- DCE (ppb)	trans-1,2- DCE (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	Vinyl Chloride (ppb)	Ethene (ppb)		
W-1	12/8/99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.17	NA		
	6/14/02		This well was not sampled during this event.									
W 2	12/9/00	<0.50	< 0.50	0.89	26.00	< 0.50	0.01	5 20	10	DT A		
W-2	12/8/99	< 0.50	< 0.50		26.00	< 0.50	0.81	5.20	17	NA		
	3/16/00	2.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.946	< 0.17	NA		
	6/21/00	1.26	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.17	NA		
	9/14/00	1.89	NA	NA ,	NA	NA NA	NA_	< 0.50	NA	NA		
	6/14/02		ı		inis well was	not sampled at	ring this event	·	1 1			
TT7 2	12/0/00	-0.50	50.50	50.50	0.00	<0.50		7.40	10.17	27.4		
W-3	12/8/99	< 0.50	< 0.50	< 0.50	0.89	< 0.50	< 0.50	5.60	< 0.17	NA		
	3/16/00	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.81	< 0.17	NA		
	6/21/00	< 0.50	<0.50	< 0.50	1.14	<0.50	<0.50	3.20	<0.17	NA		
	9/14/00	< 0.50	NA	NA	NA	NA	NA NA	4.63	NA	NA		
	6/14/02				lins wen was i	not sampled di	ring this event	•		···		
W-4	12/8/99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.10	< 0.17	NA		
	6/14/02	This well was not sampled during this event.										
XX7. #	12/0/00	<0.50	< 0.50	<0.50	<0.50	40.50	2.40	<b>40.50</b>	40.17	374		
W-5	12/8/99	< 0.50	< 0.50	< 0.50	<0.50	< 0.50	2.40	< 0.50	<0.17	NA		
	6/14/02	This well was not sampled during this event.										
ES (ppb)	-	5	5	7	70	100	200	5	0.2	NS		
PAL (ppb)	-	0.5	0.5	0.7	7	200	40	0.5	0.02	NS		

Note: Concentrations which exceed their respective WAC Chapter NR 140 ESs are in bold type.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Data Tables"

## TABLE 4 (Page 2 of 2) Groundwater Analytical Results Former Schwister Ford Property Milwaukee, Wisconsin

(Compounds not listed have never been detected above their respective PAL)

					cis-1,2-	trans-1,2-	I	<del></del>	Vinyl	
i	Sampling	Benzene	1,2-DCA	1,1-DCE	DCE	DCE	1,1,1-TCA	TCE	Chloride	E4hama
Well ID	Date		,	l '			1 ' '			Ethene
		(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
W-6	12/8/99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.17	NA
	6/14/02	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.905	< 0.17	<1.00
W-7	12/8/99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.17	NA
	6/14/02	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.17	<1.00
W-8	12/8/99	<250	<250	<250	7,200	<250	<250	1,000	2,200	NA
	3/16/00	22.1	64.7	64.7	754	60.5	< 0.50	226	660	NA
ľ	6/21/00	14.7	5.65	32.5	1,940	25.0	<0.50	428	591	NA
	9/14/00	16.0	< 0.50	24.20	1,490	24.3	< 0.50	303	476	NA
	6/14/02	10.7	< 5.00	7.55	384	11.1	< 5.00	55.9	174	20.6
W-9	6/14/02	< 0.50	< 0.50	<0.50	0.756	< 0.50	<0.50	6.55	< 0.17	<1.00
W-10	6/14/02	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	10.1	< 0.17	<1.00
PZ-1	6/14/02	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.17	<1.00
ES (ppb)	-	5	5	7	70	100	200	5	0.2	NS
PAL (ppb)		0.5	0.5	0.7	7	200	40	0.5	0.02	NS NS

Note: Concentrations which exceed their respective WAC Chapter NR 140 ESs are in bold type.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Data Tables"

# TABLE 5 (Page 1 of 2) Natural Attenuation Indicator Parameter Data Former Schwister Ford Property Milwaukee, Wisconsin

					Dissolved	Dissolved			*Dissolved		l .	]
	Sampling	Nitrate	Sulfate	Alkalinity	Manganese	Methane	*DO	*ORP	Iron	*pH	*Conductivity	*Temperature
Well ID	Date	(ppm)	(ppm)	(ppb)	(ppm)	(ppb)	(ppm)	(mV)	(ppm)	(su)	(umhos/cm)	(°C)
W-1	12/8/99	4.2	140	310	0.78	<24	9.36	308	0	7.06	1,200	10.21
	3/16/00	15.0	104	360	< 0.05	9.10	1.84	292	0	7.35	1,514	9.60
	6/21/00	9.91	132	263	< 0.05	NA	1.80	274	<1	7.58	1,159	13.30
	9/14/00	13.4	114	389	< 0.05	NA	2.03	249	0	7.60	1,502	16.02
W-2	12/8/99	8.5	57	370	0.22	< 24	11.30	324	0	8.00	1,000	10.99
	3/16/00	1.94	141	606	0.891	1,010	2.79	272	0	7.13	1,391	9.59
	6/21/00	< 0.05	81.4	514	1.44	NA	2.44	219	. <1	7.09	1,205	14.02
	9/14/00	0.205	31.5	514	0.889	NA	1.95	208	0.1	7.25	1,229	17.33
W-3	12/8/99	2.2	56	190	0.36	< 24	10.35	292	0	8.59	1,200	10.22
	3/16/00	2.35	115	346	0.138	<7.20	1.84	292	0	7.35	1,514	9.60
ſ	6/21/00	1.04	65.9	338	< 0.05	NA	3.08	264	<1	7.61	1,059	15.54
	9/14/00	1.38	48.8	393	< 0.05	NA	1.47	243	0	7.64	1,154	16.57
W-4	12/8/99	8.40	140	340	0.62	< 24	10.42	324	0	8.06	1,200	10.18
	3/16/00	13.30	192	700	0.14	<7.20	3.61	287	0	7.43	1,579	8.13
	6/21/00	16.20	235	332	0.211	NA	1.96	272	<1	7.43	1,602	12.80
	9/14/00	4.93	130	392	< 0.05	NA	3.39	249	0	7.57	1,414	17.68
W-5	12/8/99	18	64	410	0.5	< 24	1.39	336	0	7.70	1,100	11.97
	3/16/00	14.9	76.8	1,060	0.247	<7.20	1.41	292	0	6.94	1,654	13.05
	6/21/00	18.3	83.5	890	0.185	NA	1.69	333	<1	7.10	1,614	16.79
	9/14/00	11.1	53.0	316	0.292	NA	0.81	333	0	7.38	1,156	18.35

<sup>\*</sup>indicates a field measurement.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Data Tables"

# TABLE 5 (Page 2 of 2) Natural Attenuation Indicator Parameter Data Former Schwister Ford Property Milwaukee, Wisconsin

					Dissolved	Dissolved			*Dissolved			
	Sampling	Nitrate	Sulfate	Alkalinity	Manganese	Methane	*DO	*ORP	Iron	*pH	*Conductivity	*Temperature
Well ID	Date	(ppm)	(ppm)	(ppb)	(ppm)	(ppb)	(ppm)	(mV)	(ppm)	(su)	(umhos/cm)	(°C)
W-6	12/8/99	0.11	41	280	1.4	<24	9.15	342	0	7.33	1,000	12.59
	3/16/00	0.079	22.2	1,640	0.406	7.90	0.95	282	0	7.06	793	15.68
	6/21/00	0.485	40.6	400	0.239	NA	1.29	285	<1	7.41	876	17.19
	9/14/00	0.555	23.1	390	0.153	41	13.20	283	0	7.47	893	18.49
	6/14/02	NA	NA	NA	NA	NA	4.31	347	NM	7.77	774	16.29
W-7	12/8/99	15	150	370	0.60	<24	9.46	344	0	7.52	1,100	11.76
	3/16/00	NA	NA	NA	0.658	7.90	1.47	304	0	6.76	1,836	14.69
	6/21/00	21.1	181	414	0.295	NA	2.39	289	· <1	7.11	1,850	17.04
	9/14/00	18.2	168	500	0.133	<7.1	1.30	268	0	7.28	1,873	17.85
	6/14/02	NA	NA	NA	NA	NA	3.15	354	. NM	7.77	1,584	14.70
W-8	12/8/99	0.17	36	480	1.50	1,560	10.59	323	0	7.75	1,100	12.48
	3/16/00	< 0.05	47.1	572	1.21	850	3.00	291	. 0	6.95	1,890	11.77
	6/21/00	< 0.05	49.5	510	1.45	NA	2.89	268	<1	7.14	1,663	15.32
	9/14/00	< 0.05	14.7	490	1.38	536	1.30	218	0	7.25	1,725	17.21
	6/14/02	NA	NA	NA	NA	NA	3.85	319	NM	7.80	1,282	13.60
W-9	5/20/02		,			This well w	as installe	l on May	20, 2002.		·	
	6/14/02	NA	NA	NA	NA	NA	4.70	341	NM	7.76	1,651	12.61
W-10	5/20/02					This well w	as installed	i on May	20, 2002.			
	6/14/02	NA	NA	NA	NA	NA	6.23	339	NM	7.86	2,027	13.32
PZ-1	5/20/02	This well was installed on May 20, 2002.										
	6/14/02	NA	NA	NA	NA	NA	4.04	313	NM	8.63	870	13.77

<sup>\*</sup>indicates a field measurement.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Data Tables"

### TABLE 3 (Page 1 of 2) Groundwater Elevations Former Schwister Ford Property Milwaukee, Wisconsin

		*Total	Ground	Top of	*Depth to	Depth to	
Well		Well	Surface	Casing	Water Below	Water Below	Groundwater
Number	Date	Depth	Elevation	Elevation	Casing	Ground	Elevation
W-1	12/8/99	14.15	99.23	98.88	8.37	8.72	90.51
	3/16/00		}		7.53	7.88	91.35
1	6/21/00			:	6.18	6.53	92.70
	7/7/00				NM	NM	NM
	9/14/00				5.38	5.73	93.50
	6/14/02				NM	NM	NM
W-2	12/8/99	12.92	99.50	99.02	7.22	7.70	91.80
	3/16/00				6.59	7.07	92.43
	6/21/00				5.68	6.16	93.34
	7/7/00			•	NM	NM	NM
	9/14/00				4.83	5.31	94.19
	6/14/02				NM	NM	NM
W-3	12/8/99	12.93	99.49	99.14	7.55	7.90	91.59
	3/16/00				6.79	7.14	92.35
	6/21/00				5.65	6.00	93.49
	7/7/00				NM	NM	NM
	9/14/00			i	4.70	5.05	94.44
ļ	6/14/02				NM	NM	NM
W-4	12/8/99	13.08	99.09	98.65	7.88	8.32	90.77
	3/16/00			*	6.93	7.37	91.72
	6/21/00				5.86	6.30	92.79
	7/7/00				6.01	6.45	92.64
	9/14/00				4.32	4.76	94.33
	6/14/02				NM	NM	NM
W-5	12/8/99	12.97	100.13	99.49	7.65	8.29	91.84
	3/16/00				7.06	7.70	92.43
	6/21/00				5.79	6.43	93.70
	7/7/00				NM	NM	NM
	9/14/00				5.32	5.96	94.17
	6/14/02				NM	NM	NM

<sup>\*</sup>Measured from the north rim of the top of well casing.

All measurements are presented in feet.

Benchmark: Elevations referenced to a benchmark assigned an arbitrary elevation of 100.00 feet. Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Data Tables"

# TABLE 3 (Page 2 of 2) Groundwater Elevations Former Schwister Ford Property Milwaukee, Wisconsin

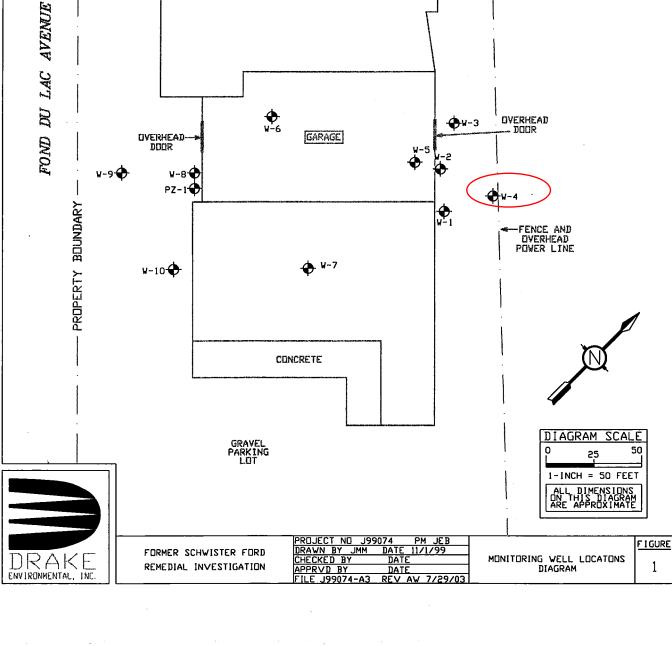
		*Total	Ground	Top of	*Depth to	Depth to	<u> </u>
Well		Well	Surface	Casing	Water Below	Water Below	Groundwater
Number	Date	Depth	Elevation	Elevation	Casing	Ground	Elevation
W-6	12/8/99	13.68	100.08	99.80	8.06	8.34	91.74
	3/16/00				7.53	7.81	92.27
	6/21/00				5.99	6.27	93.81
	7/7/00				5.83	6.11	93.97
	9/14/00				5.40	5.68	94.40
	6/14/02				6.11	6.39	93.69
W-7	12/8/99	13.79	100.15	99.76	9.05	9.44	90.71
	3/16/00				8.26	8.65	91.50
	6/21/00				6.74	7.13	93.02
1	7/7/00			••	7.03	7.42	92.73
	9/14/00				6.97	7.36	92.79
٠	6/14/02				6.51	6.90	93.25
W-8	12/8/99	14.25	99.95	99.67	8.36	8.64	91.31
	3/16/00				7.81	8.09	91.86
	6/21/00				6.60	6.88	93.07
	7/7/00			-	6.82	7.10 ·	92.85
]	9/14/00				6.67	6.95	93.00
	6/14/02				6.67	6.95	93.00
W-9	5/20/02			This well w	as installed on 5-	20-02.	·
	6/14/02	15.34	99.21	98.87	5.93	6.27	92.94
W-10	5/20/02		·	This well w	as installed on 5-	20-02.	
	6/14/02	15.35	99.37	98.71	7.12	7.78	91.59
PZ-1	5/20/02			This well w	as installed on 5-	20-02.	
	6/14/02	28.60	99.83	99.39	12.73	13.17	86.66

Sampling	Groundwater	Average Horizontal
Date	Flow Direction	Hydraulic Gradient
12/8/99	east-southeast	0.015
3/16/00	southeast	0.010
6/21/00	southeast	0.011
7/7/00	southeast	0.016
9/14/00	south-southeast	0.024
6/14/02	south-southeast	0.023
<u> </u>		

<sup>\*</sup>Measured from the north rim of the top of well casing.

All measurements are presented in feet.

Benchmark: Elevations referenced to a benchmark assigned an arbitrary elevation of 100.00 feet. Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Data Tables"



IMPROPERLY ABANDONED				
5 MONITORING WELL	•			
to:	Watershed/Wastewater	Waste Management	MONITORING WELL CONSTRUC	CTIO
	Remediation/Redevelopment	Other	Form 4400-113A Rev. 7-98	
Facility/Project Name	Local Grid Location of Well		Well Name	
FORMER SCHWISTEN FORD	, , , , , , , , , , , , , , , , , , ,	Ņ.		
Facility License, Permit or Monitoring No.	Local Grid Origin	<u>s.</u> r □ <u>w.</u>	W-4	
		ted: ( ) or Well Location (	Wis. Unique Well No. DNR Well ID	No.
Facility ID	Lat"I	.ongor	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
<b></b> .	St. Plane ft. N		Date Well Installed	
<u> 541143100</u>	Section Location of Waste/Sou		1 12/02/(9)	99
Type of Well			Well Installed Park V	<del>y y</del>
Well Code/_	NE 14 of Sec.	20, T. 8 N. R. 21 0 W	Well Installed By: Name (first, last) as	nd Firm
Distance from Waste/ Enf. Stds.	Location of Well Relative to W	aste/Source Gov. Lot Number	CHUCK-WISCONSIN	
Source 30 ft Apply	u Upgradient s	Sidegradient	_	
117	d Downgradient n	Not Known	SOIL TESTING	
A. Protective pipe, top elevation	ft_MSL	1. Cap and lock?	Yes 🛘	
B. Well casing, top elevation	fi. MSL	2. Protective covery	براهد ا	140
B. Well casing, up elevation	10 MSL 1	a. Inside diameter		•
C. Land surface elevation	ft_MSL	b. Length:		⊙ in_
}	<b>\</b>	c. Material:		Q ft.
D. Surface seal, bottom ft. MS		Material:	Steel A	04
12. USCS classification of soil near screen	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	<b>化%%</b> ———	Other 🖸	
GP X GM□ GC□ GW□ s	W II SP II	d. Additional pro	<u> </u>	· No
I SMILL SCILL MILES MINICIA		If yes, describe	t:	
Bedrock 🗆		3. Surface scal:	Bentonite [3]	30
13. Sieve analysis performed?	W	3. Surface scal:	Concrete	
	Yes DYNo			
	tary 🖸 50   SS	3. Surface scal:  4. Material between  - RENTON:	well casing and protective pipe:	
Hollow Stem Au	ıg⇔r 20141 👹			
O	ther 🗆 🎇	Province	Bentonite &	1000
	1 (80)	BENTONIA	W/ SOIL CAP Other BY	
15. Drilling fluid used: Water [] 02	Air □ 01	5. Annular space ser	al: a Granular/Chipped Bentonite E	733
	Ione X 99	bLbs/gal n	and weight Bentonite-sand slumy	35
	· · · · · · · · · · · · · · · · · · ·	cLbs/gal m	and weight Bentomite slurry	3 1
16. Drilling additives used?	res No	d % Benton	ite Bentonite-cement growt [7]	50
		eFt	volume added for any of the above	
DescribeNA		f. How installed:	Tremie 🛘	01
17. Source of water (attach analysis, if requ	ired):		Tremie pumped	02
			Gravity &	02
NA		6. Bentonite seal:	a. Bentonite granules	
E D		b. ≥1/4 in. □	3/8 in. 1/2 in. Bentonite chips	33
E. Bentonite seal, top ft. MS			Bemonie chips R	32
Dr.			Other 🛘	
Fine sand, top ft. MSI	Lorft.  Lor2.5ft.  Lor3.08ft.	7. Fine sand materia	l: Manufacturer, product name & mesh	size
• • • • • • • • • • • • • • • • • • • •			11200	
G. Filter pack, top ft. MS	Lor2.5A			
		b. Volume added		-
. Screen joint, top ft. MSI	1.m 3 NSa 💹	8. Filter pack materi	al: Manufacturer, product name & mesh	h size
		a RED FUNT	SAND I GRAVER #30	
Well borrom ft. MS	( = 13 ASA []#	b. Volume added	<u>ft3</u>	444.42
mo	-a-15 6 m	9. Well casing:	Flush threaded PVC schedule 40	- 23
Filterment to			Flush threaded PVC schedule 80	
Filter pack, bottom ft MSI	Lα_13.≥£	<b>树</b>		24
[ D 1 -		10. Screen material:	Pi C Other	***
Borchole, bottom ft MSI	Lor_13.5A.			
		a. Screen type:	Factory cut	<sup>-</sup> 11
Borehole, diameter _ & Q in.			Continuous slot	01
- <del></del> -		\	Other 🗆	
i. O.D. well casing _ 2.38 in.		b. Mamufacturer		
-2.21 in		C. Slot size:	0.01	€in.
I.D. well casing _2.00 in.		d. Slotted length:		QfL
D. well casing $-2.00$ in.		11. Backfill material	(below filter pack); None 🗷	
Drysla				
hereby certify that the information on this	form is true and correct to the b	est of my knowledge	Other 🗆	<b>35</b>
ignamic Summarion on this	Firm			
He EXM_				
	DIZAKÉ	ENVIRENMENTAL	-, INC.	

Lease complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chr. 160, 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable and the complete of t